United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590

10/06/2004

FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007 EXAMINER
FLEMING, FAYE M

ART UNIT

PAPER NUMBER

3616

DATE MAILED: 10/06/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778.861	02/08/2001	Hiroshi Aoki	086142/0452	6173

TITLE OF INVENTION: PASSENGER DISCRIMINATING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
appropriate. All further co	orm should be used for trans rrespondence including the P below or directed otherwise ins.	atent, advance or	lers and notification	of maintenance fees v	will be mailed to the current	correspondence address as	
	CE ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the	
•				Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, in			
22428	1590 10/06/2004			have its own certificat	e of mailing or transmission.	in or formal dawning, mast	
FOLEY AND L	ARDNER			Ce	rtificate of Mailing or Trans	mission	
SUITE 500				I hereby certify that the	his Fee(s) Transmittal is bein	g deposited with the United	
3000 K STREET	NW			addressed to the Mai	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address	above, or being facsimile	
WASHINGTON,	DC 20007			transmitted to the USF	PTO (703) 746-4000, on the c	late indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	I	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/778,861	02/08/2001		Hiroshi Aoki		086142/0452	6173	
	PASSENGER DISCRIMINAT	ING APPARATI	ıs.				
TITLE OF INVENTION.	ASSENCER DISCRIMINAT		3				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	01/06/2005	
EXA	MINER	ART UN	IT C	CLASS-SUBCLASS]		
FLEMIN	G, FAYE M	3616	•	280-735000	•		
1 Change of corresponden	ce address or indication of "Fe	e Address" (37	2 For printing or	the patent front page, l	ist		
CFR 1.363).	ce address of meleadon of Te	e riddress (57		up to 3 registered pate	1		
Change of correspon	dence address (or Change of C	Correspondence	or agents OR, alternatively,				
	ation (or "Fee Address" Indica	tion form		single firm (having as y or agent) and the nan			
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	of a Customer	2 registered pater listed, no name w	nt attorneys or agents. If	no name is 3		
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO BI	E PRINTED ON T	HE PATENT (print	or type)			
PLEASE NOTE: Unles recordation as set forth	s an assignee is identified be in 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear on Ta substitute for fili	the patent. If an assign ng an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	NEE	(B) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)		
	,						
Please check the appropriat	te assignee category or categor	ries (will not be pri	inted on the patent)	Individual 🗖 C	Corporation or other private gr	oup entity 🚨 Government	
4a. The following fee(s) are	e enclosed:	4b	. Payment of Fee(s)			•	
☐ Issue Fee			A check in the a	mount of the fee(s) is en	nclosed.	i	
Publication Fee (No	small entity discount permitte	d)	Payment by cre	dit card. Form PTO-203	8 is attached.		
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
6 Channa in Entitu Statu	s (from status indicated above	<u> </u>	Deposit Account N	umber	enciose an extra c	opy of this form).	
_ •	SMALL ENTITY status. See 3	,	☐ b. Applicant is i	no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO) is requested to apply the Issu	e Fee and Publicat				<u> </u>	
NOTE: The Issue Fee and interest as shown by the red) is requested to apply the Issu Publication Fee (if required) w cords of the United States Pate	vill not be accepted nt and Trademark	I from anyone other Office.	than the applicant; a reg	gistered attorney or agent; or t	he assignee or other party in	
Authorized Signature				Date			
•							
an application. Confidential submitting the completed a	ion is required by 37 CFR 1.3 lity is governed by 35 U.S.C. application form to the USPT	11. The informatio 122 and 37 CFR D. Time will varv	n is required to obta 1.14. This collection depending upon the	in or retain a benefit by is estimated to take 12 individual case. Any c	me public which is to file (an minutes to complete, includi- comments on the amount of ti	d by the USPIO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,861	(02/08/2001	Hiroshi Aoki	086142/0452	6173
22428	7590	10/06/2004		EXAM	INER
FOLEY AND	LARDNI	ER		FLEMING	, FAYE M
SUITE 500 3000 K STREE	TNW			ART UNIT	PAPER NUMBER
WASHINGTO	N, DC 2000	07		3616	
				DATE MAILED: 10/06/200	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	IO. FI	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,861	78,861 02/08/2001		Hiroshi Aoki	086142/0452 6173	
22428	7590	10/06/2004		EXAM	INER
FOLEY AN	ID LARDNI	ER		FLEMING	, FAYE M
3000 K STR	EET NW			ART UNIT	PAPER NUMBER
WASHINGT	ON, DC 200	07		3616	
				DATE MAILED: 10/06/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

CAU	cept a design of plant patent.	
	By a small entity (Sec. 1.27(a))	\$685.00
	By other than a small entity	\$1,370.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	\$490.00
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$330.00
	By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.